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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Attorney Docket No.	TI-29958
First Inventor	Deng, et al
Title	Apparatus and Method for Microcontroller Debugging
Express Mail Label No.	EL651154400US

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status
See 37 CFR 1.27

3. Specification [Total Pages **32**]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications

- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawings(s) (35 USC 113) [Total Sheets **17**]

5. Oath or Declaration [Total Pages **1**]
a. Newly executed (original or copy)

b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]

i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table
Computer program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. CD Rom or CD-R (2 copies); or

ii. paper

c. Statement verifying identity of above copies

ACCOMPANY APPLICATION PARTS

9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents)	<input checked="" type="checkbox"/> Power of Attorney
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement	<input checked="" type="checkbox"/> (when there is an assignee)
11. <input type="checkbox"/> English Translation Document (if applicable)	<input checked="" type="checkbox"/> Copies of IDS
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input checked="" type="checkbox"/> Citations
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)	
15. <input type="checkbox"/> Certified Copy of Priority Documents(s)	
16. <input type="checkbox"/> Other: _____	

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application No: /

Prior application information

Examiner _____

Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below

NAME	J. Dennis Moore				
	Texas Instruments. Inc.				
ADDRESS	P.O. Box 655474				
	M/S 3999				
CITY	Dallas	STATE	Texas	ZIP CODE	75265
COUNTRY	U.S.A.	TELEPHONE	(972)917-5646	FAX	(972)917-4418

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FEE TRANSMITTAL for FY 2001 <small>Patent fees are subject to annual revision</small>		Complete if Known																																																																																																																																																																																																									
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Name Texas Instruments, Inc. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27				<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th></th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge-late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge-late provisional filing fee or over sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive-unavoidable</td></tr> <tr><td>141</td><td>1240</td><td>241</td><td>620</td><td>Petition to revive-unintentional</td></tr> <tr><td>142</td><td>1240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Statement</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (x # of properties)</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td></tr> <tr><td>149</td><td>760</td><td>249</td><td>380</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr> <td colspan="2">SUBTOTAL (1) (\$)</td> <td colspan="2">\$ 710.00</td> <td colspan="4">Other fee (specify)</td> </tr> <tr> <td colspan="4"></td> <td colspan="2">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) (\$)</td> </tr> <tr> <td colspan="6"></td> <td colspan="2">40.00</td> </tr> <tr> <td colspan="6">SUBMITTED BY</td> <td colspan="2">complete (if applicable)</td> </tr> <tr> <td>Typed or Printed Name</td> <td colspan="4">Brian A. Carlson</td> <td>Reg. Number</td> <td colspan="2">37,793</td> </tr> <tr> <td>Signature</td> <td colspan="2"></td> <td>Date</td> <td colspan="2">12/28/00</td> <td>Deposit Account User ID</td> <td>20-0668</td> </tr> </tbody></table>				Large Entity	Small Entity		Fee Code	Fee (\$)	Fee Code	Fee (\$)		105	130	205	65	Surcharge-late filing fee or oath	127	50	227	25	Surcharge-late provisional filing fee or over sheet	139	130	139	130	Non-English specification	147	2520	147	2520	For filing a request for reexamination	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	113	1840*	113	1840*	Requesting publication of SIR after Examiner action	115	110	215	55	Extension for reply within first month	116	390	216	195	Extension for reply within second month	117	890	217	445	Extension for reply within third month	118	1390	218	695	Extension for reply within fourth month	128	1890	228	945	Extension for reply within fifth month	119	310	219	155	Notice of Appeal	120	310	220	155	Filing a brief in support of an appeal	121	270	221	135	Request for oral hearing	138	1510	138	1510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive-unavoidable	141	1240	241	620	Petition to revive-unintentional	142	1240	242	620	Utility issue fee (or reissue)	143	440	243	220	Design issue fee	144	600	244	300	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Petitions related to provisional applications	126	240	126	240	Submission of Information Disclosure Statement	581	40	581	40	Recording each patent assignment per property (x # of properties)	146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	179	710	279	355	Request for Continued Examination (RCE)	169	900	169	900	Request for expedited examination of a design application	SUBTOTAL (1) (\$)		\$ 710.00		Other fee (specify)								*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$)								40.00		SUBMITTED BY						complete (if applicable)		Typed or Printed Name	Brian A. 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